

AMENDMENTS TO THE CLAIMS:

Please amend the claims to read as follows:

1. - 31. (canceled)

32. (currently amended) A ceramic or dental material or dental product comprising a ceramic comprising two different phases made of metal oxide powder with a bimodal particle size distribution made from a bimodal metal oxide powder comprising

(a) a first metal oxide powder with a d_{50} value of 0.2 μm to 12 μm and

(b) a second, nanoscale metal oxide powder with a d_{50} value of 10 nm to ~~300-~~100 nm,

wherein the size ratio of the d_{50} values of (a) to (b) lies at a maximum of 40 to 1 and the

quantity ratio of (a) to (b) is from 0.1 : 99.9 to 99.9 : 0.1,

wherein the powders are compacted to form two different phases and wherein the metal oxides are selected from one or more members of the group consisting of ZrO_2 , HfO_2 , TiO_2 , and Al_2O_3 , undoped or optionally doped with one or more dopants selected from the group consisting of CeO_2 , CaO , MgO , Sc_2O_3 , and Y_2O_3 .

33. (currently amended) ~~The composition-ceramic or dental material or dental product~~ of claim 32, wherein the size ratio of the d_{50} value of (a) to (b) lies between 12.4 and 40 to 1.

34. (canceled)

35. (canceled)

36. (canceled)

37. (canceled)

38. (canceled)

39. (canceled)

40. (canceled)

41. (canceled)

42. (canceled)

43. (currently amended) ~~The composition-ceramic or dental material or dental product~~ of claim 32, wherein a metal oxide includes one or more dopants selected from the group consisting of CeO_2 , CaO , MgO , Sc_2O_3 , and Y_2O_3 .

44. (canceled)
45. (canceled)
46. (canceled)
47. (canceled)
48. (canceled)
49. (currently amended) ~~The composition ceramic or dental material or dental product~~ according to claim 32, wherein the second, nanoscale metal oxide powder (b) is ZrO_2 and is stabilized with 0.5 mole % to 12 mole %, relative to the total amount of a second, nanoscale metal oxide, of another metal oxide.
50. (currently amended) ~~The composition ceramic or dental material or dental product~~ according to claim 49, wherein the other metal oxide is 1 mole % to 5 mole % of Y_2O_3 .
51. (currently amended) ~~The composition ceramic or dental material or dental product~~ according to claim 50, wherein the other metal oxide is approximately 3 mole % of Y_2O_3 .
52. (currently amended) ~~The composition ceramic or dental material or dental product~~ according to claim 32, wherein the second, nanoscale metal oxide powder (b) is made by means of a plasma synthesis method.
53. (currently amended) ~~The composition ceramic or dental material or dental product~~ according to claim ~~22~~ 51, wherein the second, nanoscale metal oxide powder (b) has an average particle size ~~in a range of 40 nm to 200 nm~~ of 50 nm.
54. (currently amended) ~~The composition ceramic or dental material or dental product~~ according to claim **Error! Reference source not found.**, wherein the second, nanoscale metal oxide powder (b) has an average particle size in a range of 15 nm to 100 nm.
55. (currently amended) ~~The composition ceramic or dental material or dental product~~ according to claim 54, wherein the second, nanoscale metal oxide powder (b) has an average particle size in a range of 40 nm to 50 nm.
56. (currently amended) ~~The composition ceramic or dental material or dental product~~ according to claim 32, wherein the bimodal metal oxide powder comprises 5% to 30% by weight, of the second, nanoscale metal oxide powder (b), relative to the total weight of the bimodal metal oxide powder.

57. (currently amended) ~~The composition~~ ceramic or dental material or dental product of claim 56, wherein the bimodal metal oxide powder comprises 10% to 25% by weight of the second, nanoscale metal oxide powder (b), relative to the total weight of the bimodal metal oxide powder.

58. (currently amended) ~~The composition~~ ceramic or dental material or dental product of claim 57, wherein the bimodal metal oxide powder comprises about 20% by weight of the second, nanoscale metal oxide powder (b), relative to the total weight of the bimodal metal oxide powder.

59. (currently amended) ~~The composition~~ ceramic or dental material or dental product of claim 32, produced by a method wherein the bimodal metal oxide powder

(C) undergoes cold isostatic (uniaxial) final compacting or else it is first pre-compacted and then undergoes final compacting or

(C') is subjected to a pre-sintering at a sintering temperature in a range of 300 °C to 1100 °C for a sintering duration in a range of 0.5 to 8 hours.

60. (currently amended) ~~The composition~~ ceramic or dental material or dental product of claim 59, produced by a method wherein the bimodal metal oxide powder

(C) undergoes cold isostatic compacting or

(C') is subjected to a pre-sintering, and

(D) the ceramic obtained in step (C) or the pre-sinter ceramic obtained in step (C') is subjected to sintering.

61. (currently amended) ~~The composition~~ ceramic or dental material or dental product of claim 60, produced by a method wherein the bimodal metal oxide powder

(C) undergoes cold isostatic compacting or

(C') is subjected to a pre-sintering;

(E) the green compact ceramic obtained in step (C) or the pre-sinter ceramic obtained in step (C') undergoes a milling process; and

(D') the milling ceramic obtained in step (E) is subjected to sintering.